

EAST Search History

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|-----|------|--|---|----|----|------------------|
| S90 | 1193 | 349/187 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/13 11:21 |
| S91 | 1096 | 349/187 and @ad<"20031117" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/27 15:26 |
| S92 | 493 | 349/187 and @ad<"20031117" and mask | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/27 15:34 |
| S93 | 508 | 349/187 and @ad<"20031117" and mask\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/27 15:36 |
| S94 | 605 | "349"/\$.ccls. and @ad<"20031117" and mask\$4 and gate and data and pad and pixel | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/27 15:41 |
| S95 | 104 | "349"/\$.ccls. and @ad<"20031117" and mask\$4 and gate and data and pad and pixel and (thin adj film adj transistor adj array) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/09 16:16 |
| S96 | 565 | "349"/\$.ccls. and @ad<"20031117" and mask\$4 and gate and data and pad and pixel and ((thin adj film adj transistor adj array) TFT) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/09 17:21 |
| S97 | 67 | "349"/\$.ccls. and @ad<"20031117" and mask\$4 and gate and data and pad and pixel and ((thin adj film adj transistor adj array) TFT) and (cut\$4 near10 off) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/09 16:55 |

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| S98 | 22 | "349"/\$.ccls. and @ad<"20031117" and mask\$4 and gate and data and pad and pixel and ((thin adj film adj transistor adj array) TFT) and (cut\$4 near10 off) and protect | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/09 16:56 |
| S99 | 129454 | ((protect\$4 passivation) near10 substrate) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/09 17:22 |
| S100 | 8486 | S99 and (liquid adj crystal) and (mask cutt\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/09 17:25 |
| S101 | 3687 | S100 and gate and data | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/09 17:24 |
| S102 | 3387 | S100 and gate and data and pixel | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/09 17:25 |
| S103 | 13 | S99 and (liquid adj crystal) and mask and cutt\$4-off | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/09 17:26 |
| S104 | 7424 | S99 and (liquid adj crystal) and mask | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/09 17:26 |

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| S10 5 | 2114 | S99 and (liquid adj crystal) and mask and pad | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/09 17:26 |
| S10 6 | 1031 | S99 and (liquid adj crystal) and mask and pad and cut\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/09 17:26 |
| S10 7 | 930 | S99 and (liquid adj crystal) and mask and pad and cut\$4 and etch\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/09 17:27 |
| S10 8 | 405 | S99 and (liquid adj crystal) and (mask with process) and pad and cut\$4 and etch\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/09 17:29 |
| S10 9 | 19 | S99 and (liquid adj crystal) and (mask with process) and pad and (cut\$4 with plate) and etch\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/09 17:28 |
| S11 0 | 261 | S99 and (liquid adj crystal) and (mask with process) and pad and cut\$4 and etch\$4 and @ad<"20031117" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/09 17:29 |

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| S54 | 24 | (expos\$4 near10 pad near10 (dry adj etch\$4)) and gate and data and semiconductor and pixel and mask\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/19 16:29 |
| S55 | 94 | (expos\$4 near10 pad near10 etch\$4) and gate and data and semiconductor and pixel and mask\$4 and cut\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/20 11:08 |
| S56 | 2 | (expos\$4 near10 pad near10 etch\$4) and gate and data and semiconductor and pixel and mask\$4 and cut\$4-off | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/20 11:08 |
| S57 | 998 | 349/143 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/21 10:24 |
| S58 | 367 | 349/150 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/21 10:24 |
| S59 | 1653 | 349/43 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/21 10:25 |
| S60 | 357 | 349/43 and pad and expos\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/15 13:32 |
| S61 | 73 | 349/150 and pad and expos\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/15 13:33 |

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| S62 | 131 | 349/152 and pad and expos\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/15 13:32 |
| S63 | 114 | 349/143 and pad and expos\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/13 11:21 |
| S65 | 84 | 349/143 and pad and expos\$4 and mask\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/15 13:33 |
| S67 | 66 | 349/152 and pad and expos\$4 and mask\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/15 13:33 |
| S69 | 291 | 349/43 and pad and expos\$4 and mask\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/21 10:39 |
| S70 | 111 | (expos\$4 near10 pad near10 etch\$4) and gate and data and semiconductor and pixel and mask\$4 and ((mask cutting-off) near10 metal) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/23 17:08 |
| S71 | 9 | (expos\$4 near10 pad near10 etch\$4) and gate and data and semiconductor and pixel and mask\$4 and ((mask cutting-off) near10 metal) and ((three "3") adj mask\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/23 12:54 |
| S72 | 1857216 | (dry adj etch\$4) nea10 insulat\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/23 17:11 |

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| S73 | 4990943 | S72 (liquid adh crystal) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/23 17:10 |
| S74 | 2348219 | S72 (liquid adh crystal) and expos\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/23 17:10 |
| S75 | 150088 | (dry adj etch\$4) nea10 insulat\$4 near10 expos\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/23 17:15 |
| S76 | 11537 | S75 and (liquid adj crystal) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/23 17:12 |
| S77 | 2992 | (S75 near10 remov\$4)and (liquid adj crystal) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/23 17:13 |
| S78 | 833 | (S75 near10 remov\$4)and (liquid adj crystal) and pad | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/23 17:13 |
| S79 | 228 | (S75 near10 remov\$4)and (liquid adj crystal) and (gate adj pad) and (data adj pad) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/23 17:14 |
| S80 | 1281 | (dry adj etch\$4) near10 insulat\$4 near10 expos\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/23 17:15 |

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| S81 | 40 | (dry adj etch\$4) near10 insulat\$4 near10 expos\$4 and (gate adj pad) and (data adj pad) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/23 17:16 |
| S82 | 401 | 349/43 and pad and expos\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/15 13:32 |
| S83 | 155 | 349/152 and pad and expos\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/15 13:32 |
| S84 | 96 | 349/143 and pad and expos\$4 and mask\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/15 13:33 |
| S85 | 86 | 349/150 and pad and expos\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/15 13:33 |
| S86 | 80 | 349/152 and pad and expos\$4 and mask\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/15 13:33 |
| S88 | 146 | 349/143 and pad and expos\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/13 11:21 |
| S89 | 425 | 349/43 and pad and expos\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/13 11:21 |

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| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| S48 | 927 | 349/149 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/15 13:31 |
| S49 | 963 | 349/187 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/27 15:26 |
| S50 | 27 | cutting-off adj plate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/19 15:37 |
| S51 | 4883 | expos\$4 near10 pad near10 etch\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/19 15:38 |
| S52 | 237 | (expos\$4 near10 pad near10 etch\$4) and gate and data and semiconductor and pixel and mask\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/23 11:15 |

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| S53 | 239 | ("1954691" "2851408" "2867541" "2959483" "3070441" "3108904" "3259782" "3314871" "3360450" "3525679" "3554889" "3665241" "3675063" "3755704" "3789471" "3808048" "3812559" "3855499" "3898146" "3947716" "3970887" "3998678" "4008412" "4075535" "4084942" "4139773" "4141405" "4143292" "4164680" "4168213" "4178531" "4307507" "4350926" "4482447" "4498952" "4507562" "4512912" "4513308" "4540983" "4542038" "4578614" "4588921" "4594527" "4633131" "4647400" "4663559" "4684353" "4684540" "4685996" "4687825" "4687938" "4710765" "4721885" "4728851" "4758449" "4763187" "4780684" "4788472" "4816717" "4818914" "4822466" "4827177" "4835438" "4851254" "4855636" "4857161" "4857799" "4874981" "4882659" "4889690" "4892757" "4899081" "4900584" "4908539" "4923421" "4926056" "4933108" "4940916" "4943343" "4956202" "4956574" "4964946" "4987007" "4990416" "4990766" "4994205" "5007873" "5015912" "5019003" "5036247" "5038070" "5043715" "5054046" "5054047" "5055077" "5055744" "5057047" "5063323" "5063327" "5064396" "5066883" "5075591" "5075595" "5075596" "5079476" "5085958" "5089292" "5089742" "5089812" "5090932" "5098737" "5101137" "5101288" "5103144" "5103145" "5117267" "5117299" "5119386" "5123039" "5124072" "5124558" "5126287" "5129850" "5132585" "5132676").PN. OR ("5136764" "5138237" "5140219" "5141459" "5141460" "5142184" "5142256" "5142390" "5144191" "5148078" "5148461" "5150011" "5150192" "5151061" "5153753" "5153901" "5155420" "5156770" "5157304" "5157309" "5162704" "5166456" "5173634" "5173635" "5173697" "5180951" "5183529" "5185178" "5186670" "5187578" "5191217" "5192240" "5194780" "5199917" "5199918" "5201992" "5202571" "5203731" "5204021" "5204581" "5205770" "5209687" | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/19 16:28 | |
| 4/10/07 9:51:26 AM | | | | | | | Page 2 |